

DRILL HOLES

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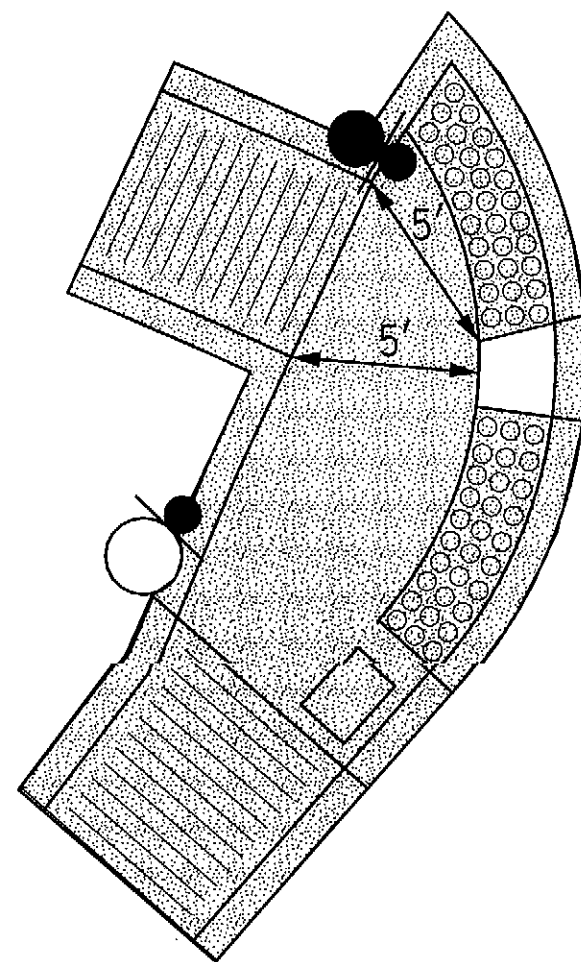
DRILL HOLES

BORDER REV. DATE: June 1, 2004



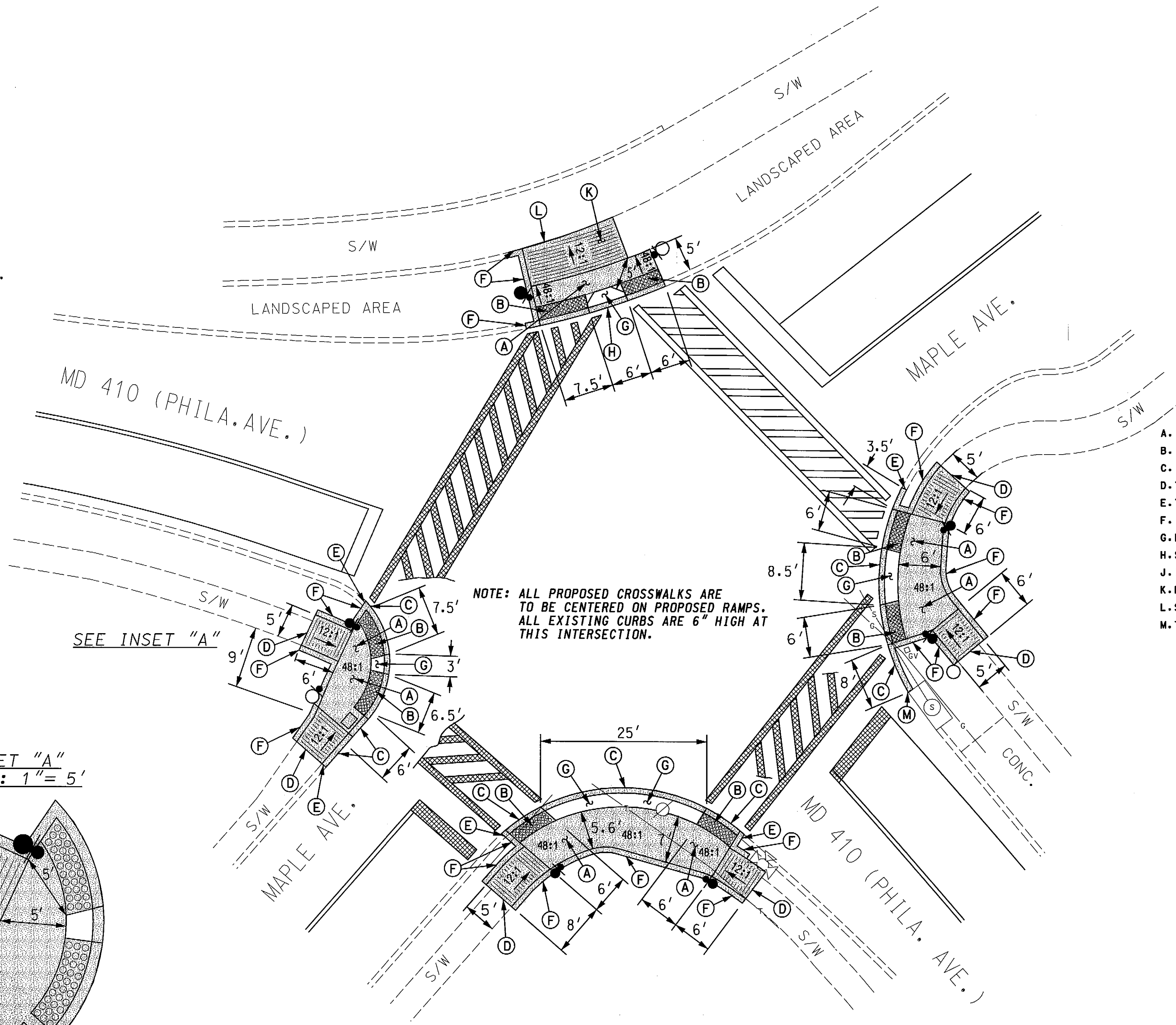
NOTE: MD 410 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.

INSET "A"
SCALE: 1"= 5'



GEOMETRIC LEGEND

PROPOSED SIDEWALK / CURB
EXISTING SIDEWALK / CURB
PROPOSED SIDEWALK / ADA RAMP / CURB
NOTE:
SIDEWALK JOINTS ARE APPROXIMATE



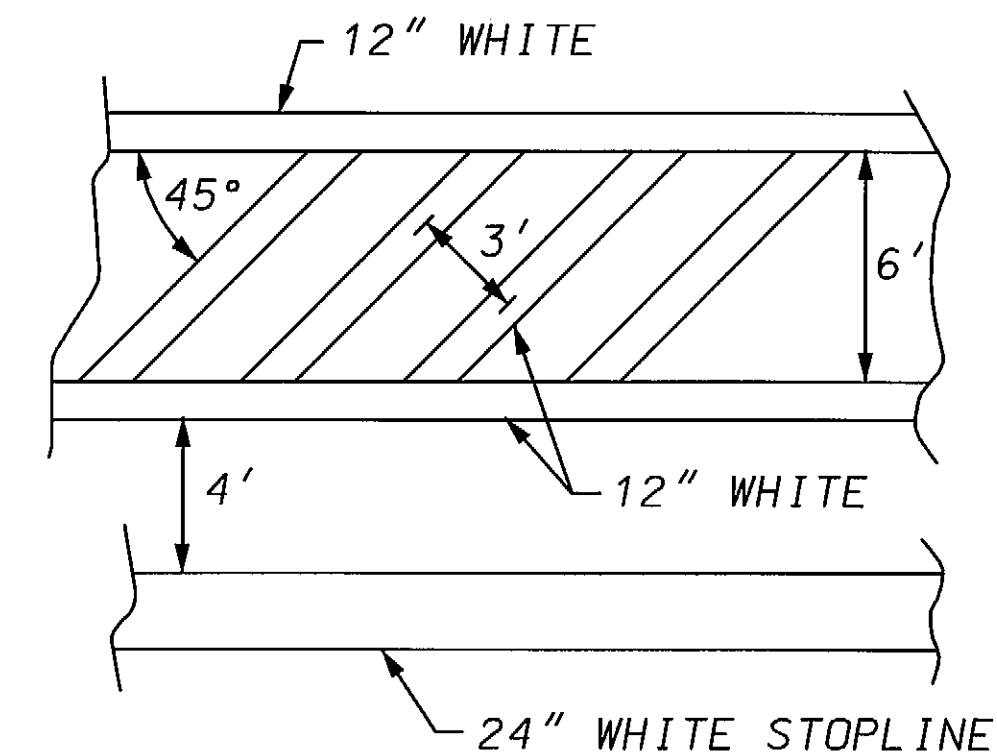
APS NOTES:

1. Pushbuttons are to be located so that they can be activated by a person in a wheelchair reaching less than 18" from a 60"x 60" level landing area with a cross slope of less than or equal to 2%.
2. The 10' separation between pushbuttons is to be measured from face of pushbutton, not center to center of pole.
3. Pushbutton arrows are to be parallel to the crossing for which they are intended.
4. Location of accessible pedestrian signal pushbuttons must meet location requirements of MUTCD Sec. 4E.09 and Fig. 4E.2 and the NCHRP publication, "Accessible Pedestrian Signals: Guide To Best Practice". If not met, the contractor is to stop work on pushbutton locations until a design waiver is obtained, approved by the director, Office Of Traffic and Safety.
5. APS will function as follows:
TO CROSS PHILADELPHIA AVE
a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Philadelphia at Maple wait."
b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.
TO CROSS MAPLE AVENUE
a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Maple at Philadelphia wait."
b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.

GEOMETRIC CONSTRUCTION DETAILS

- A. INSTALL PARALLEL SIDEWALK RAMP (STANDARD NO. MD 655.12).
- B. INSTALL DETECTABLE WARNING SURFACE (STANDARD NO. MD 655.40).
- C. INSTALL STANDARD TYPE "D" 6" HIGH COMBINATION CURB AND GUTTER (STANDARD NO. MD 620.02-01).
- D. TIE IN RAMP WITH EXISTING SIDEWALK AT JOINT.
- E. TIE NEW CURB TO EXISTING CURB AT JOINT.
- F. INSTALL STANDARD TYPE "A" CURB 8" HIGH (STANDARD NO. MD 620.02).
- G. BACKFILL THIS AREA WITH DIRT AS SHOWN.
- H. SAWCUT EXISTING RAMP AND INSTALL TYPE "A" (STANDARD NO. MD 620.02) RAISED CURB (ISLAND) 8" HIGH AS SHOWN.
- J. INSTALL TYPE "A" (STANDARD NO. MD 620.02) RAISED CURB (ISLAND) 8" HIGH AS SHOWN.
- K. REMOVE EXISTING NON STANDARD RAMP AND INSTALL PROPOSED ADA RAMP AT 48:1 TO EXISTING 8' WIDE SIDEWALK.
- L. SAWCUT SIDEWALK/RAMP AT JOINT.
- M. TIE NEW CURB TO EXISTING CONCRETE INLET.

CROSSWALK / CROSSHATCH TYPICAL
SCALE: 1"= 5'



TOD NO: XX445-32
SHA NO: MO206A5A/B5A
MD 410 @ Maple Avenue

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 410 (PHILADELPHIA AVENUE) AT MAPLE AVENUE

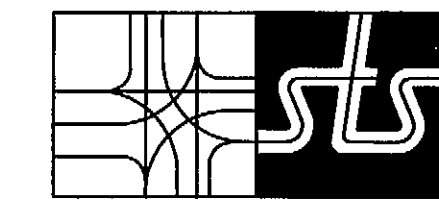
TAKOMA PARK, MARYLAND

ADA RAMP DETAIL PLAN

SCALE 1"= 10' DATE 12/10/2010 CONTRACT NO. XX4455185

DESIGNED BY R R ZACHERL COUNTY MONTGOMERY
DRAWN BY W J NIES LOGMILE I5041005.29
CHECKED BY F.A.P. NO. TMS NO. K517
TOD NO.

TS NO. 1327C DRAWING NO. 2 OF 3 SHEET NO. OF



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